

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

**NPDES PERMIT FACT SHEET  
INDIVIDUAL SFTF/SRSTP**

Application No. PA0261734  
APS ID 731144  
Authorization ID 1360117

**Applicant, Facility and Project Information**

Applicant Name	<u>Genevieve E Moore &amp; Stephen J Moore</u>	Facility Name	<u>Stephen Moore Res</u>
Applicant Address	<u>4350 Old Orchard Road</u> <u>York, PA 17402-3322</u>	Facility Address	<u>4350 Orchard Road</u> <u>York, PA 17402</u>
Applicant Contact	<u>Stephen &amp; Genevieve Moore</u>	Facility Contact	<u>Stephen &amp; Genevieve Moore</u>
Applicant Phone	<u>(717) 757-6142</u>	Facility Phone	<u>(717) 757-6142</u>
Client ID	<u>283179</u>	Site ID	<u>739713</u>
SIC Code	<u>8811</u>	Municipality	<u>Springettsbury Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>York</u>
Date Application Received	<u>June 29, 2021</u>	WQM Required	<u>Issued</u>
Date Application Accepted	<u>July 6, 2021</u>	WQM App. No.	<u>6711401</u>
Project Description	<u>Application received for the renewal of an SRSTP for a discharge of treated effluent.</u>		

**Summary of Review**

This fact sheet supports the reissuance and transfer of NPDES and WQM permits for discharge of treated sewage from the single residence sewage treatment plant (SRSTP) located in Springettsbury Township, York County. DEP received renewal NPDES and WQM permit applications on June 29, 2021. Individual NPDES and WQM permits are required since the proposed system is not included in the Department's Manual (*Small Flow Treatment Facility Manual 362-0300-002*).

As per 25 Pa. Code § 92a.53, all applicable effluent limits and standards are considered in development of the permit. The limits noted in the permit suggest that any applicable water quality standards will not be violated.

The limits discussed in the permit are based on several factors that were determined by the Standard Operating Procedure for Small Flow Treatment Facilities (SOP No. BCW-PMT-003).

The TSS limits were prescribed based on The Department's Water Quality Antidegradation Implementation Guidance ID No. 391-0300-002

The Fecal Coliform limits listed in the permit were required by the Bureau of Clean Water, as stated in Chapter 92.2c.b(2) and 93.7.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania*

Approve	Deny	Signatures	Date
X		<i>Jared Lescavage</i> Jared Lescavage / Project Manager	March 24, 2022
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	03/24/2022

**Summary of Review**

*Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude	<u>39° 58' 40.90"</u>	Longitude	<u>-76° 37' 11.45"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary of Kreutz Creek (WWF, MF)</u>	Stream Code	<u>07903</u>
NHD Com ID	<u>57467403</u>	RMI	<u>1.1500</u>
Drainage Area	<u>0.0813 mi<sup>2</sup></u>	Yield (cfs/mi <sup>2</sup> )	<u></u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.00802</u>	Q <sub>7-10</sub> Basis	<u>StreamStats</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>7-l</u>	Chapter 93 Class.	<u>WWF, MF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>Siltation, Habitat Alteration</u>		
Source(s) of Impairment	<u>Habitat Modification, Agriculture</u>		
TMDL Status	<u></u>	Name	<u></u>
Background/Ambient Data		Data Source	
pH (SU)	<u></u>		<u></u>
Temperature (°F)	<u></u>		<u></u>
Hardness (mg/L)	<u></u>		<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>York Water Co</u>		
PWS Waters	<u>Susquehanna River</u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u></u>	Distance from Outfall (mi)	<u>13</u>

Changes Since Last Permit Issuance: Addition of pH to sampling requirements.

Other Comments: N/A

Compliance History	
Summary of DMRs:	N/A
Summary of Inspections:	N/A

Other Comments: **None**

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
TRC	XXX	XXX	Report Avg Mo	XXX	XXX	Report	1/month	Grab
pH (S.U.)	XXX	XXX	5.0 Inst Min	XXX	XXX	9.0	1/year	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	1000	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: None